HEWLETT PACKA⬤ COMPANY
Legal Department, 20B0
P.O. Box 10301
Palo Alto, California 94303-0890

PATE⬤T APPLICATION

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Claus Skaanning

CASE: 10991814-1

SUBJECT: AUTHORING TOOL FOR BAYESIAN NETWORK
TROUBLESHOOTERS

THE ASSISTANT COMMISSIONER OF PATENTS
    WASHINGTON, D.C. 20231
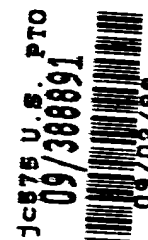
SIR:

INFORMATION DISCLOSURE STATEMENT

Applicant is herewith enclosing references which provide background information about Bayesian Networks and related technology. Applicants believe these references may be material to the examination of this application.

Respectfully Submitted,

By_____
Douglas L. Weller
Attorney for Applicant
Reg. No. 30,506

Date: September 1, 1999
Telephone: (408) 985-0642

FORM PTO-1449	ATTY. DOCKET NO. 10991814-1	SERIAL NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	APPLICANT Claus Skaanning	
	FILING DATE	GROUP

REFERENCE DESIGNATION   U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	AA					
	BB					
	CC					
	DD					
	EE					
	FF					
	GG					
	HH					
	II					
	JJ					
	KK					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	MM					
	NN					
	OO					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	PP	de Kleer, J. and Williams, B., "Diagnosing multiple faults" in *Artificial Intelligence*, 32:97-130 (1987)
	QQ	Heckerman, D., Breese, J., and Rommelse, K., "Decision-theoretic Troubleshooting," in *Communications of the ACM*, 38:49-57 (1995)
	RR	Lauritzen, S.L., and Spiegelhalter, D.J., "Local Computations with Probabilities on Graphical Structures and their Applications to Expert Systems," in *Journal of the Royal Statistical Society, Series B*, 50(2): 157-224 (1988)
	SS	Jensen, F.V., Lauritzen, S. L., and Olesen, K.G., "Bayesian Updating in Causal Probabilistic Networks by Local Computations," in *Computational Statistics Quarterly*, 4:269-282, (1990)

Examiner	Date Considered

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	NN					
	OO					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	PP	Breese, J.S. and Heckerman, D. "Decision-theoretic Troubleshooting: A Framework for Repair and Experiment", *Technical Report MSR-TR-96-06*, Microsoft Research, Advanced Technology Division, Microsoft Corporation, Redmond, USA (1996)
	QQ	Henrion, M., Pradhan, M., del Favero, B., Huang, K., Provan, G., and O'Rorke, P., "Why is Diagnosis using Belief Networks Insensitive to Imprecision in Probabilities?", *Proceedings of the Twelfth Conference on Uncertainty in Artificial Intelligence*, (1996)
	RR	
	SS	

Examiner	Date Considered